

IN THE CLAIMS

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1. (currently amended) Connection device for the realisation of a tubular-frame structure for supporting surfaces constituted by comprising a body (18) from which projects projecting at least one socket (19) for connecting to tubular profiles (15) and possibly, in a generic perpendicular direction or at an angle, projects a connector (20) for the a releasable connection of a tubular leg (14), in which said at least one socket (19) has a non-continuous external wall (21), which defines a seat (22), attached at the a base by an abutment surface (42) for a blocking means, carrying a threaded hole (25) which houses an operation grain (23), wherein said connector (20) is composed of an expandable cylindrical body comprising a plurality of notches (37, 38) and upon which acts a second operation grain (39), which can be operated through a key from outside said tubular leg (14).

2. (currently amended) Device according to claim 1, characterized in that wherein said socket (19) has comprises a hole (34) housing a shaft (31) of said operation grain (23) through the a tightening of a sealing element (33) in the form of, said sealing element (33) comprising a broken ring made of hardened steel.

3. (currently amended) Device according to claim 1, characterized in that wherein said blocking means is a beam (24) which has a U-shaped cross-section.

4. (currently amended) Device according to claim 1, characterized in that wherein said blocking means causes or

prevents connection by interfering only with curved portions (41) of said external wall (21), opposite ~~the a~~ beam (24), with ~~the a~~ tubular profile (15) moving along in said seat (22) controlled by said operation grain (23).

5. (currently amended) Device according to claim 1, ~~characterized in that wherein~~ said tubular profile (15) is fitted until ~~it~~ said tubular profile (15) abuts against an abutment surface (35) of said body (18).

6. (currently amended) Device according to claim 1, ~~characterized in that wherein~~ said operation grain (23) can be accessed through a hole (36) on ~~the a~~ tubular profile (15) fitted onto the said at least one socket (19).

7. (cancelled).

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